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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Antimicrobial Division (7510C)  
 1200 Pennsylvania Ave. NW  
 Washington, D.C. 20460

EPA Reg. Number: 65072-7  
 Date of Issuance: SEP 29 2005  
 Term of Issuance: Conditional  
 Name of Pesticide Product: KP 3515

**NOTICE OF PESTICIDE:**  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
 ChemStation International, Inc.  
 3400 Encrete Lane  
 Dayton, OH 45439

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.  
 Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read; "EPA Reg. No." 65072-7"
3. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Zenobia Jones at (703) 308-6198.

Signature of Approving Official:  
  
 Velma Noble  
 Product Manager 31  
 Regulatory Management Branch I  
 Antimicrobials Division (7510C)

Date:  
 SEP 29 2005

CONCURRENCES						
SYMBOL	7510C					
SURNAME	Z. Jones					
DATE	12-2-05					

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses) and rubber gloves when handling. May be fatal if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.



**DIRECTIONS FOR FOOD STORAGE AREAS:**  
 For use on non-food, contact surfaces such as shelves, floors, walls and tables: Before using this product, food products and packaging materials must be removed from the room or carefully protected. Then follow disinfection directions.

**DIRECTIONS FOR SANITIZING NON-FOOD, CONTACT SURFACES:**  
 Add 2 - 3 oz. per gallon of water (16 - 24 mL per liter), to sanitize hard, nonporous, environmental surfaces. Treated surfaces must remain wet for 60 seconds. Wipe dry with a clean cloth or sponge or allow to air dry.

**FIRST AID**  
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.  
**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**DISINFECTANT - CLEANER - SANITIZER - FUNGICIDE - MILDEWSTAT - VIRUCIDE\* - DEODORIZER FOR INSTITUTIONAL AND INDUSTRIAL USE**

Effective in hard water up to 400 ppm hardness (Calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination

Active Ingredient: Didecyl dimethyl ammonium chloride ..... 3.85%  
 Inert Ingredients ..... 96.15%  
 Total ..... 100.00%

Call a poison control center or doctor for treatment advice. Have the container or label with you when calling a poison control center or doctor, or going for treatment.

**ENVIRONMENTAL HAZARDS**  
 Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**

**MANUFACTURED BY:**  
 ChemStation International, Inc.  
 3400 Enclave Lane, Dayton OH 45439  
 (937) 294-8255

EPA Registration No. 65072-7 (As re-registered)  
 EPA Establishment No. 045072-OH-005  
 Net Contents: \_\_\_\_\_

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous waste representative at the nearest EPA Regional Office for guidance. Container Disposal: Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

sponge or allow to air dry. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray. Prepare a fresh solution daily or more often if use solution becomes diluted or soiled. Rinse all surfaces that come in contact with food, such as countertops, appliances, tables and stovetops, with potable water before reuse. Do not use on utensils, glassware and dishes.

KP 3515 is Bactericidal according to the AOAC Use-Dilution Test method, Virucidal\* according to the virucidal qualification on hard, inanimate surfaces. Fungicidal according to the AOAC fungicidal test, modified in the presence of 5% organic serum against:

- |                                       |                           |
|---------------------------------------|---------------------------|
| Pseudomonas aeruginosa                | Proteus vulgaris          |
| Salmonella choleraesuis               | Salmonella schottmuelleri |
| Staphylococcus aureus                 | Salmonella typhi          |
| Acinetobacter baumannii               | Salmonella typhimurium    |
| Brevibacterium ammoniogenes           | Serratia marcescens       |
| Chlamydia psittaci                    | Shigella dysenteriae      |
| Enterobacter aerogenes                | Shigella flexneri         |
| Enterobacter cloacae                  | Shigella sonnei           |
| Enterococcus (Streptococcus) faecalis |                           |
| Staphylococcus epidermidis            |                           |
| Escherichia coli                      |                           |
| Streptococcus pyogenes                |                           |
| Klebsiella pneumoniae                 |                           |

**MOLD AND MILDEW CONTROL DIRECTIONS:**  
 To control the growth of mold and mildew and their odors on hard, nonporous surfaces, apply use-solution to thoroughly wet all treated surfaces completely. Let air dry. Repeat application weekly or more often if growth or odor reappears.

**\*KILLS HIV AND HBV ON PRECLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood or body fluids and in which the surfaces / objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OR HBV ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.**

Personal protection: Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection. Cleaning procedure: Blood and other body fluids containing HIV or HBV must be thoroughly cleaned from surfaces and objects before application of KP 3515.

Contact time:  
 For HIV-1: Use 2 oz. of KP 3515 per gallon of water (16 mL per liter). Leave surfaces wet for 2 minutes.  
 For HBV: Use 3 oz. of KP 3515 per gallon of water (24 mL per liter). Leave surfaces wet for 10 minutes.  
 For disinfection against all other bacteria and fungi claimed: Use a 10-minute contact time.  
 Disposal of Infectious Materials: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**POULTRY AND SWINE PREMISE SANITATION**  
**Site Preparation:** The first step in any on-going sanitation program should be the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum depending on the area to be disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated, disinfection can be accomplished in one easy step.  
**Cleaning:** For all general cleaning, use 2 - 3 oz. of KP 3515 per gallon of water. Apply use-solution with a cloth, mop or pressure sprayer so as to thoroughly wet surfaces. Wipe dry with a clean cloth or sponge or allow to air dry.  
**Disinfection:** Remove all animals and feeds from premises, trucks, coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 2 - 3 oz. of KP 3515 per gallon of water. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure. Wipe dry with a clean cloth or sponge or allow to air dry. Ventilate buildings, coops, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

**Hatcheries:**  
 Use 2 - 3 oz. of KP 3515 per gallon of water to treat hatcheries, setters, trays, racks, carts, sending tables, delivery trucks and other hard surfaces. Leave all treated surfaces wet for 10 minutes or more. Wipe dry with a clean cloth or sponge or allow to air dry.  
**Vehicles:**  
 Clean all vehicles including mats, crates, cabs and wheels with high pressure water and KP 3515. Use 2 - 3 oz. per gallon to treat all vehicles. Leave all treated surfaces wet for 10 minutes or more. Wipe dry with a clean cloth or sponge or allow to air dry.  
**Shoe Bath Sanitizer Directions:**  
 Shoe baths containing one inch of freshly made solution should be placed at all entrances to buildings and hatcheries. Scrape waterproof work boots and place in a 2 - 3 oz. per gallon of water solution for 60 seconds prior to entering the area. Change the solution in the bath daily or more often if the solution appears diluted or soiled.

**Dressing Plant Disinfectant Directions:**  
 Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect office rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all gross soils. Saturate all surfaces with the recommended use solution of 2 oz. per gallon. Scrub to loosen all soils. Allow to soak for 10 minutes and thoroughly rinse all wetted and cleaned surfaces with potable water. Wipe dry with a clean cloth or sponge or allow to air dry.

**SANITIZING HATCHERY ROOMS USING FOGGING DEVICES**  
 Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of the room to be treated. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Close room off so fog is confined to room to be treated. Mix four parts KP 3515 to five parts water (2 gallons of KP 3515 to 2.5 gallons water). Insert the nozzle of the fogger through a suitable opening into the room. With the setting in maximum output, fog for one minute for each 4000 cubic feet of space in the room. When fogging is completed, ventilate buildings, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed or dried.

**SANITIZING INCUBATORS AND HATCHERS USING FOGGING DEVICES**  
 Mix 24 oz. KP 3515 to 122 oz. water. Fog 3 - 8 oz. of this into setters and hatcheries immediately after transfer. Repeat daily in setters and every 12 hours in hatcheries. Discontinue hatcher treatments at least 24 hours prior to pulling the hatch. Do not allow people to contact or breathe this fog and do not enter until the fog has settled (30 - 60 minutes after fogging is completed). It is acceptable to fog setters and hatcheries with a 2 - 3 oz. per gallon solution of KP 3515 on an hourly or every other hour basis. If this is done, fog for 30 - 90 seconds once per hour or once every two hours. When fogging is completed, ventilate buildings, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.  
**NOTE:** The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone within two hours of the actual fogging. If the building must be entered, then the individuals entering the building must wear a self contained respirator approved by NIOSH/MSHA, goggles, long sleeves and long pants.

**FOGGING IS TO BE USED AS AN ADJUNCT TO ACCEPTABLE MANUAL, CLEANING AND DISINFECTING OF ROOM AND MACHINE SURFACES.**

**DIRECTIONS FOR USE:**  
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is not for use on medical device surfaces.

**Preparation of use-solution:**  
 For water hardness up to 250 ppm, add 2 oz. per gallon (16 mL per liter) of water (1:54).  
 For water hardness up to 400 ppm, add 3 oz. per gallon (24 mL per liter) of water (1:42).  
 For heavy duty use, add 8 oz. per gallon (64 mL per liter) of water (1:16).

**DISINFECTION / VIRUCIDAL / FUNGICIDAL DIRECTIONS:**  
 Apply use-solution to hard, nonporous surfaces thoroughly wetting surfaces with a cloth, mop, sponge or sprayer. Treated surfaces must remain wet for 10 minutes (2 minutes for disinfection against all viruses claimed except HBV). Wipe dry with a clean cloth or

**NON-ACID TOILET BOWL AND URINAL DISINFECTANT / CLEANER DIRECTIONS:**

From concentrate:  
 Add 2 - 3 oz. (60 - 90 mL) to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim. Allow to stand for 10 minutes and flush.  
 From use-solution:  
 Empty toilet bowl or urinal and apply 2 - 3 oz. per gallon (16 - 24 mL per liter) use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush.  
 For Heavy-duty use:  
 Empty toilet bowl or urinal and apply 8 oz. per gallon (64 mL per liter) use-solution to exposed surfaces, including under the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush.

**DIRECTIONS FOR FOOD PROCESSING PLANTS:**  
 For use on non-food, contact surfaces such as floors, walls, tables, garbage cans and disposal areas. Follow disinfection directions.

with EPA letter  
 SEP 29 2005  
 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended for the pesticide, registered under EPA Reg. No. 65072-7